

INDIANA FLOOD CONTROL AND WATER RESOURCES COMMISSION

Indianapolis, Indiana

FOUNTAIN COUNTY

Bench Mark Descriptions

The fieldwork was done by the Indiana Flood Control and Water Resources Commission. All level lines were started from and closed on either First or Second Order benchmarks established by the U.S. Coast and Geodetic Survey.

DATUM:

Elevations given in this list have been determined from standard elevations of US Coast and Geodetic Survey benchmarks, based on National Geodetic Vertical Datum of 1929.

IFC&WRC TBM SMC 13, 1958

In Parke County, Wallace Quad., in the NE ¼ of Sec. 3, T. 17 N., R. 7 W., 2nd P.M.; about 0.95 mile north of Grange Corner; 0.95 mile north along a gravel 280 East Road from its intersection with 1260 North Road at Grange Corner to an east-west "T"-road (Fountain-Parke County Line Road – Zackmire Road), in the southwest ¼ of the intersection; set in the southwest side of a 15-inch Walnut tree, 27 feet west of the centerline of 280 East Road, 24 feet south of the centerline of Fountain-Parke County Line Road (Zackmire Road), 2 feet above the intersection, 0.4 foot above the ground; a railroad spike driven through a brass tag, stamped "TBM SMC 13 1958".

2nd ORDER

686.609 feet NGVD 1929

USC&GS BM H 103, 1946

In Fountain County, Wallace Quad., in the SW ¼ of Sec. 27, T. 18 N., R. 7 W., 2nd P.M.; about 2.8 miles southwest of Wallace; 2.6 miles west along State Road 234 from its intersection with State Road 341 to a north-south crossroad and a 1.6 foot pipe culvert under the highway; set in top of and at the west end of the north concrete headwall of the culvert, 139 feet west of the centerline of the crossroad, 23 feet north of the centerline of State Road 234, 6.9 feet west of the east face of the headwall, 0.5 foot below the road; a US Coast and Geodetic Survey bench mark tablet, stamped "H 103 1946".

2nd ORDER

694.172 feet NGVD 1929

IFC&WRC TBM SMC 14, 1958

In Fountain County, Wallace Quad., in the SW ¼ of Sec. 34, T. 18 N., R. 7 W., 2nd P.M.; about 3.1 miles southwest of Wallace; 2.6 miles west along State Road 234 from its intersection with State Road 341 to a north-south crossroad, thence 0.55 mile south to the Sawmill Road 30 foot wooden deck bridge over Buffalo Creek; set in top of the northeast concrete wingwall of the bridge, 19 feet east of the centerline of the road, 7.3 feet southwest of the northeast end of the wingwall, 1.1 feet below the road; a chiseled triangle.

2nd ORDER

602.655 feet NGVD 1929

IFC&WRC BM FOU 1, 1958

In Fountain County, Wallace Quad., in the SE ¼ of Sec. 34, T. 18 N., R. 7 W., 2nd P.M.; about 1.15 miles northwest of Grange Corner; 0.95 mile north along a gravel 280 East Road from its intersection with 1260 North Road at Grange Corner to an east-west "T"-road (Fountain-Parke County Line Road – Zackmire Road), thence 0.55 mile generally west-northwest to a one-span steel truss bridge over Sugar Mill Creek; set in top of the northeast wingwall of the bridge, 11 feet east of the centerline of the road, 1.1 feet north of the south face of the north abutment, 1 foot below the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "FOU 1 1958".

2nd ORDER

604.188 feet NGVD 1929

IFC&WRC TBM SMC 15, 1958

In Fountain County, Wallace Quad., in the NW ¼ of Sec. 35, T. 18 N., R. 7 W., 2nd P.M.; about 2.3 miles southwest of Wallace; 2.0 miles west along State Road 234 from its intersection with State Road 341 to a 3-foot box culvert under the highway; set in the west side of an 11-inch White Poplar tree, 31 feet south of the centerline of State Road 234, 14 feet north of the south headwall of the culvert, 5.5 feet below the road, 1 foot above the ground; a railroad spike driven through a brass plate, stamped "TBM SMC 15 1958".

2nd ORDER

682.068 feet NGVD 1929

USC&GS BM G 103, 1946

In Fountain County, Wallace Quad., in the SE ¼ of Sec. 26, T. 18 N., R. 7 W., 2nd P.M.; about 1.9 miles southwest of Wallace; at the State Road 234 twin-arch concrete bridge over Sugar Mill Creek; set in top at the west end of the north concrete guardrail of the bridge, 19.3 feet east of the west end of the north guardrail, 12 feet north of the centerline of the road, 3.5 feet above the road; a US Coast and Geodetic Survey bench mark disk, stamped "G 103 1946".

2nd ORDER

636.885 feet NGVD 1929

USC&GS BM F 103, 1946

In Fountain County, Wallace Quad., in the SW ¼ of Sec. 25, T. 18 N., R. 7 W., 2nd P.M.; about 1.5 miles southwest of Wallace; at the intersection of State Road 234 and Weaver Road, at a 4-foot concrete culvert under State Road 234; set in the top of and at the east end of the north headwall of the culvert, 210 feet west of the centerline of Weaver Road, 30 feet north of the centerline of State Road 234, 4 feet below the road, 1.7 feet west of the east face of the headwall; a US Coast and Geodetic Survey bench mark disk, stamped "F 103 1946".

2nd ORDER

695.507 feet NGVD 1929

IFC&WRC TBM SMC 16, 1958

In Fountain County, Wallace Quad., in the SW ¼ of Sec. 25, T. 18 N., R. 7 W., 2nd P.M.; about 1.15 miles southwest of Wallace; 0.5 mile north along Weaver Road from its intersection with State Road 234 to a 2 foot box culvert under the road; set in top of and at the center of the west headwall of the culvert, 11 feet west of the centerline of Weaver Road, 1.5 feet below the road; a chiseled triangle.

2nd ORDER

695.241 feet NGVD 1929

IFC&WRC TBM SMC 17, 1958

In Fountain County, Wallace Quad., in the NW ¼ of Sec. 25, T. 18 N., R. 7 W., 2nd P.M.; about 0.75 mile southwest of Wallace; about 1 mile generally north along Weaver Road from its intersection with State Road 234; set in the east side of a 10-inch twin fork Red Oak tree, 14 feet west of the centerline of Weaver Road, 0.6 foot above the ground, about level with the road; a railroad spike driven through a brass plate, stamped "TBM SMC 17 1958".

2nd ORDER

702.742 feet NGVD 1929

IFC&WRC BM FOU 2, 1958

In Fountain County, Wallace Quad., in the SE ¼ of Sec. 24, T. 18 N., R. 7 W., 2nd P.M.; about 0.45 mile west of Wallace; 0.8 mile west along State Road 234 from its intersection with State Road 341 to Weaver Road, thence 1.5 miles generally north to a one-span steel truss bridge over Sugar Mill Creek; set in top of the southwest abutment of the bridge, 12 feet west of the centerline of the road, 0.7 foot south of the north face of the south abutment, about level with the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "FOU 2 1958".

2nd ORDER

640.831 feet NGVD 1929

IFC&WRC TBM SMC 20, 1958

In Fountain County, Wallace Quad., in the NE ¼ of Sec. 25, T. 18 N., R. 7 W., 2nd P.M.; about 0.7 mile south of Wallace; 0.7 mile south along State Road 341 from the Post Office in Wallace to a 10-foot box culvert under State Road 341; set in top of the west headwall of the culvert, 11 feet west of the centerline of State Road 341, 5 feet south of the north end of the west headwall, 1.8 feet above the road; a chiseled triangle.

2nd ORDER

660.583 feet NGVD 1929

USC&GS BM E 103, 1946

In Fountain County, Wallace Quad., in the NW ¼ of Sec. 31, T. 18 N., R. 6 W., 2nd P.M.; about 1.4 miles south of Wallace; at the intersection of State Road 341 and State Road 234, in the southeast quarter of the intersection; set in top of a concrete post, 112 feet east of the centerline of State Road 341, 30 feet southwest of the centerline of State Road 234, 1.3 feet north of a fence line, 1.8 feet east of a white wooden witness post, 0.4 foot above the ground; a US Coast and Geodetic Survey bench mark disk, stamped "E 103 1946".

2nd ORDER

719.795 feet NGVD 1929

IFC&WRC BM FOU 7, 1958

In Fountain County, Wallace Quad., in the NW ¼ of Sec. 30, T. 18 N., R. 6 W., 2nd P.M.; about 0.35 mile south of Wallace; at the State Road 341 one-span steel truss bridge over Sugar Mill Creek; set in top at the east end of the south abutment of the bridge, 11 feet east of the centerline of the road, 1.9 feet south of the north face of the south abutment, 1.2 feet below the road, a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "FOU 7 1958".

2nd ORDER

650.667 feet NGVD 1929

IFC&WRC BM FOU 6, 1958

In Fountain County, Wallace Quad., in the SW ¼ of Sec. 19, T. 18 N., R. 6 W., 2nd P.M.; about 0.3 mile east of Wallace; at the Lutheran Church Road one-span covered bridge over Sugar Mill Creek; set in the top of and at the north end of the west abutment of the bridge, 9 feet north of the centerline of the road, 0.4 foot north of the northwest corner of the wooden part of the bridge, 0.8 foot below the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "FOU 6 1958".

2nd ORDER

655.095 feet NGVD 1929

IFC&WRC TBM SMC 22, 1958

In Fountain County, Wallace Quad., in the SW ¼ of Sec. 19, T. 18 N., R. 6 W., 2nd P.M.; at Wallace; at the intersection of State Road 341 and an east-west blacktop road (Lutheran Church Road to the east and Sulphur Springs Road to the west), in the northeast quarter of the intersection; set in the top of and at the west end of the concrete step of the east sidewalk, 35 feet north of the centerline of Lutheran Church Road, 28 feet east of the centerline of State Road 341, 1.2 feet north of the south face of the step, 0.8 foot above the road, 0.5 foot east of the west face of the step; a chiseled triangle.

2nd ORDER

701.843 feet NGVD 1929

IFC&WRC TBM SMC 18, 1958

In Fountain County, Wallace Quad., in the NW ¼ of Sec. 19, T. 18 N., R. 6 W., 2nd P.M.; at Wallace; at the High School; set in the top at the east end of the north concrete headwall of a 1-foot pipe culvert under the "T"-road east (Schoolhouse Road), 49 feet southwest of the southwest corner of the High School, 18 feet north of the centerline of the "T"-road east (Schoolhouse Road), 14 feet east of the centerline of State Road 341, about level with State Road 341; a chiseled square.

2nd ORDER

707.889 feet NGVD 1929

IFC&WRC TBM SMC 23, 1958

In Fountain County, Wallace Quad., in the NW ¼ of Sec. 19, T. 18 N., R. 6 W., 2nd P.M.; about 0.35 mile northeast of Wallace; 0.35 mile east and north along a paved and gravel road (Schoolhouse Road) from its junction with State Road 341 at the High School in Wallace to a concrete bridge over a small tributary to Sugar Mill Creek; set in the top of and at the east end of the south guardrail of the bridge, 8.5 feet south of the centerline of Schoolhouse Road, 2.2 feet west of the east end of the south guardrail, 1.5 feet above the road, 0.5 foot south of the north face of the guardrail; a chiseled triangle.

2nd ORDER

661.605 feet NGVD 1929

IFC&WRC BM FOU 5, 1958

In Fountain County, Wallace Quad., in the SE ¼ of Sec. 19, T. 18 N., R. 6 W., 2nd P.M.; about 0.7 mile east of Wallace; at the Lutheran Church Road 69-foot pony truss bridge over Still Water Creek; set in the top of the northeast end of the southeast bridge seat, 12 feet northeast of the centerline of Lutheran Church Road, 2.5 feet below the road, 1.3 feet north of the southeast end of the northeast end steel truss of the bridge; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "FOU 5 1958".

2nd ORDER

661.163 feet NGVD 1929

USGS BM 699.1

In Fountain County, Wallace Quad., in the NE ¼ of Sec. 19, T. 18 N., R. 6 W., 2nd P.M.; about 1.1 miles northeast of Wallace; 1.15 miles east and north along a paved and gravel road (Schoolhouse Road) from its junction with State Road 341 at the high school in Wallace to a "T"-road north (675 East Road) and a 2 foot pipe culvert, under Schoolhouse Road; set in the top of the south headwall of the culvert, 75 feet west of the centerline of 675 East Road, 10 feet south of the centerline of Schoolhouse Road, 5.3 feet east of the west end of the south headwall, 1.8 feet above the road; a chiseled square.

2nd ORDER

699.435 feet NGVD 1929

IFC&WRC TBM SMC 19, 1958

In Fountain County, Wallace Quad., in the NE ¼ of Sec. 19, T. 18 N., R. 6 W., 2nd P.M.; about 0.9 mile east of Wallace; 0.8 mile east and southeast along a paved road (Lutheran Church Road) from its junction with State Road 341 at the Post Office in Wallace to a "T"-road northeast, thence 0.6 mile northeast and north to a right angle turn east; set in the southeast side of a 15-inch twin-trunk Walnut tree, 80 feet east of the right angle turn, 9 feet south of the centerline of the road, 1.4 feet above the road, 0.8 foot above the ground; a railroad spike driven through a brass plate, stamped "TBM SMC 19 1958".

2nd ORDER

714.606 feet NGVD 1929

IFC&WRC BM FOU 4, 1958

In Fountain County, Wallace Quad., in the NW ¼ of Sec. 20, T. 18 N., R. 6 W., 2nd P.M.; about 1.3 miles northeast of Wallace; at the Schoolhouse Road 46-foot wooden deck bridge over Sugar Mill Creek; set in the top of the southwest concrete wingwall of the bridge, 12 feet south of the centerline of the road, 6.6 feet southwest of the west end of the south wooden guardrail, 1.5 feet below the road; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "FOU 4 1958".

2nd ORDER

SUPERSEDED – see IFC&WRC BM FOU 4 RESET 1962

680.475 feet NGVD 1929

IFC&WRC BM FOU 4 RESET 1962

In Fountain County, Wallace Quad., in the NW ¼ of Sec. 20, T. 18 N., R. 6 W., 2nd P.M.; about 1.3 miles northeast of Wallace; at the Schoolhouse Road bridge over Sugar Mill Creek; set in the top of a concrete post, 175 feet east of the bridge, 26 feet south of the centerline of the gravel road, 5.0 feet west of a 10-inch tree with a painted "BM" on it, 0.1 foot above the ground, a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "FOU 4 1958 RESET 1962".

2nd ORDER

694.660 feet NGVD 1929

DNR BM WRN 15, 1986

In Fountain County, Covington Quad., in the NW ¼ of Sec. 36, T. 20 N., R 9 W., 2nd P.M.; at Covington; on US Highway 136 (Liberty Street) on the east side of Covington; set in the top of a concrete retaining wall, 92 feet southeast of the southeast corner of the Indiana Bell Telephone Company storage building, 42.3 feet southwest of a gray Stucco house (829 Liberty Street), 85.5 feet northwest of a "ESTER TEST WALLACE" plaque, directly north of the Mount Hope Cemetery, 29.5 feet from the centerline of US Highway 136 (Liberty Street), 1.6 feet above the sidewalk; a Department of Natural Resources bench mark tablet, stamped "WRN 15 1986".

2nd ORDER

568.731 feet NGVD 1929

DNR TBM 56, 1986

In Fountain County, Covington Quad., in the NW ¼ of Sec. 36, T. 20 N., R. 9 W., 2nd P.M.; at Covington; on US Highway 136 (Liberty Street) on the east side of Covington; set in the north side of a wooden light pole, 89.5 feet southeast of the southeast corner of the Indiana Bell Telephone Company garage building, 99.5 feet southwest of a gray stucco house at 829 Liberty Street, 60.7 feet southwest of the Department of Natural Resources bench mark tablet "WRN 15 1986", 0.6 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DEPARTMENT OF NATURAL RESOURCES TBM 56 1986".

2nd ORDER

566.812 feet NGVD 1929

NGS BM C 105 RESET 1986

In Fountain County, Covington Quad., in the NE ¼ of Section 36, T. 20 N., R. 9 W., 2nd P.M.; at Covington; at the intersection of Liberty Street and 8th Street, in the northeast quadrant of the intersection; 38.8 feet east of the centerline of Liberty Street, 60.4 feet east of a fire hydrant; a National Geodetic Survey Bench Mark tablet, stamped "C 105 RESET 1986".

562.657 feet NGVD 1929

DNR BM FOU 10, 1986

In Fountain County, Perrysville Quad, in the SE ¼ of Sec. 3, T. 18 N., R. 9 W., 2nd P.M.; about 1.7 miles southeast of Perrysville; at the intersection of 700 South Road and 850 West Road; set in the top of and near the north end of the east concrete headwall of a small bridge over a tributary to the Wabash River, 59.0 feet north of the centerline of 850 West Road, 15.0 feet east of the centerline of 850 West Road, 2.5 feet southwest of the northeast end of the east headwall, 0.8 foot above the road; a Department of Natural Resources bench mark tablet, stamped "FOU 10 1986".

527.096 feet NGVD 1929

DNR BM FOU 11, 1986

In Fountain County, Perrysville Quad, in the South ½ of Sec. 23, T. 19 N., R. 9 W., 2nd P.M.; about 1.5 miles northeast of Perrysville; at the 300 South Road 12 foot concrete bridge over a small tributary to Wabash River, 12.0 feet northwest of the centerline of the road, 1.5 feet east of the west end of the headwall of the bridge, about level with the road; a Department of Natural Resources bench mark tablet, stamped "FOU 1 1986".

499.674 feet NGVD 1929

DNR BM FOU 12, 1986

In Fountain County, Perrysville Quad, in the Sec. 11, T. 19 N., R. 9 W., 2nd P.M.; about 3.0 miles northeast of Perrysville; near the intersection of 720 West Road and 170 South Road at a white frame house on the west side of 720 West Road; set in the top of a concrete reinforcement wall for a storm cellar, 134 feet west of the centerline of 720 West Road, 56.6 feet southwest of the southwest corner of the house, 39.8 feet southeast of the southeast corner of a garage, 11.0 feet south of an east-west fence line, 3.2 feet west of the east end of the concrete reinforcement wall; a Department of Natural Resources bench mark tablet, stamped "FOU 12 1986".

519.584 feet NGVD 1929

DNR BM FOU 13, 1986

In Fountain County, Perrysville Quad, in the NW ¼ of Sec. 2, T. 19 N., R. 9 W., 2nd P.M.; about 4.5 miles north-northeast of Perrysville; at the interstate 74 east bound bridge over the Wabash River; set in the top of the east end of the north concrete curbing for the east bound bridge, 18.4 feet north of the centerline of the east bound bridge, 17.0 feet south of a "WABASH RIVER" sign, 3.0 feet southwest of the northeast end of the north curbing, 1.0 foot above the road; a Department of Natural Resources bench mark tablet, stamped "FOU 13 1986".

523.368 feet NGVD 1929

DNR BM FOU 14, 1986

In Fountain County, Covington Quad., in the SE ¼ of Sec. 22, T. 20 N., R. 9 W., 2nd P.M.; about 1.0 mile northwest of Covington; at a 43-foot concrete bridge over Mud Run; set in the top of the northwest concrete wingwall of the bridge, 15.0 feet southwest of the centerline of the bridge, 0.5 foot northwest of the southeast face of the wingwall, 0.3 foot below the road; a Department of Natural Resources bench mark tablet, stamped "FOU 14 1986".

495.837 feet NGVD 1929

DNR BM FOU 15, 1986

In Fountain County, Covington Quad., in the SE ¼ of Sec. 26, T. 20 N., R. 9 W., 2nd P.M.; about 0.2 mile northwest of Covington; at a 47-foot concrete bridge over Mallory Branch; set in the top of the southeast concrete wingwall of the bridge, 13.0 feet northwest of the southeast end of the wingwall, 11.0 feet south of the centerline of the bridge, 1.0 foot below the road; a Department of Natural Resources benchmark tablet, stamped "FOU 15 1986".

512.265 feet NGVD 1929

DNR BM FOU 16, 1986

In Fountain County, Covington Quad, in the North ½ of Sec. 35, T. 20 N., R 9 W., 2nd P.M.; at Covington; at the US 136 bridge over the Wabash River; set in the top of the northeast concrete headwall of the bridge, 24.8 feet north of the centerline of the road, 14.6 feet west of the east end of the headwall, about level with the road; a Department of Natural Resources bench mark tablet, stamped "FOU 16 1986".

517.528 feet NGVD 1929